

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	<b>Application Number</b>		10758488	
	<b>Filing Date</b>		2004-01-15	
	<b>First Named Inventor</b>	Gorenslein		
	<b>Art Unit</b>	1635		
	<b>Examiner Name</b>	Vivimore, Tracy Ann		
<b>Attorney Docket Number</b>		UTMB:1019RCE		

U.S. PATENTS						<a href="#">Remove</a>
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
1						

If you wish to add additional U.S. Patent citation information please click the Add button. [Add](#)

U.S. PATENT APPLICATION PUBLICATIONS						<a href="#">Remove</a>
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
1						

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

FOREIGN PATENT DOCUMENTS								<a href="#">Remove</a>
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	Ts
1								<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button. [Add](#)

NON-PATENT LITERATURE DOCUMENTS			<a href="#">Remove</a>
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ts

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10758488
Filing Date	2004-01-15
First Named Inventor	Gorenstein
Art Unit	1635
Examiner Name	Vivimore, Tracy Ann
Attorney Docket Number	UTMB:1019RCE

1	ANDREOLA, M.-L., et al., "DNA Aptamers Selected against the HIV-1 RNase H Display in Vitro Antiviral Activity," Biochemistry (2001), 40:10067-10094	<input type="checkbox"/>
2	CORDINGLEY, H. C., et al., "Multifactorial screening design and analysis of SELDI-TOF ProteinChip® array optimization experiments," BioTechniques (2003), 34:364-373 (pages 366-367 are not present in this reference).	<input type="checkbox"/>
3	DOUCETTE, et al., Proteomics (2001), 1:987-1000, Investigation of the Applicability of a Sequential Digestion Protocol Using Trypsin and Leucine Aminopeptidase M for Protein Identification by Matrix-Assisted Laser Desorption/Ionization-Time of Flight Mass Spectrometry	<input type="checkbox"/>
4	FRANZ, A. H., et al., "High-throughput one-bead-one-compound approach to peptide-encoded combinatorial libraries: MALDI-MS analysis of single tentagel beads," published online January 18, 2003, Journal of Combinatorial Chemistry, 5:125-137	<input type="checkbox"/>
5	HARTMANN, G., et al., "Mechanism and Function of a Newly Identified CpG DNA Motif in Human Primary B Cells," J Immunol (2000) 164:944-952	<input type="checkbox"/>
6	JAYASENA, S. D., "Aptamers: An emerging class of molecules that rival antibodies in diagnostics," Clinical Chemistry (1999), 45:1628-1650	<input type="checkbox"/>
7	JHAVERI, S., et al., "In vitro selection of phosphorothiolated aptamers," Bioorganic and Medicinal Chemistry Letters (1998), 8:2285-2290	<input type="checkbox"/>
8	MARSHALL, W. S., et al., "Inhibition of human immunodeficiency virus activity by phosphorodithioate oligodeoxycytidine," Proc Natl Acad Sci (1992), 89:6265-6269	<input type="checkbox"/>
9	MARSHALL, W. S., et al., "Phosphorodithioate DNA as a Potential Therapeutic Drug," Science (1993), 259:1564-1570	<input type="checkbox"/>
10	REDMAN, J. E., et al., "Automated mass spectrometric sequence determination of cyclic peptide library members," published online December 14, 2002, Journal of Combinatorial Chemistry, 5:33-40	<input type="checkbox"/>
11	SMITH, D., "Sensitivity and specificity of photoaptamer probes," Molecular and Cellular Proteomics 2.1 (2003), 2:11-18	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10758488
Filing Date	2004-01-15
First Named Inventor	Gorenstein
Art Unit	1635
Examiner Name	Vivemore, Tracy Ann
Attorney Docket Number	UTMB:1019RCE

12	YANG, X , et al , "Immunofluorescence assay and flow cytometry selection of bead bound aptamers," Nucleic Acid Research (2003), 31.1-8 (of e54)	<input type="checkbox"/>
----	---	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.